6. (Amended) The contactless level transmitter of claim 1, wherein the printed circuit board having the plastic material injected around is adapted to be mounted to the housing via a snap connection and the sensor is adapted to be led through an opening in the housing at the same time.

7. (Newly Added) The contactless level transmitter of claim 3, wherein the lever arm is rotatably connected with the housing and supported thereat by means of either a clipping or locking engagement.

REMARKS

The specification has been amended to include headings in accordance with US practice.

The Abstract of the Disclosure has been amended to eliminate reference numbers and to comply with MPEP 608.01(b).

The claims have been amended to removed all multiply dependencies therefrom and to place them into proper U.S. format.

Consideration and allowance of application is respectfully requested.

Attached hereto is a marked up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "Version With Markings to Show Changes Made."

Respectfully submitted,

6-25-03
Date

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In The Abstract

Please amend the abstract as follows:

~~The invention provides a~~ A level transmitter for liquid containers, particularly fuel store tanks, comprising a housing in which a contactless sensor is arranged which is connected with an evaluating unit and operatively connected with a magnet that moves relative to the sensor when a float arranged at a first end of a lever moves so that the change of the magnetic field acting upon the sensor is transformed into an electric signal so that an output signal corresponding to the level of the liquid in the container is obtainable by the evaluating means. ~~It is characterized in that the~~ The magnet ~~(5)~~ is configured at least as a segment of an annular magnet ~~(5)~~ that is arranged at a second end of the lever ~~(3)~~ and integrated therein.

~~(Fig. 1)~~

In The Claims

Please amend the claims as follows:

1. (Amended) A level transmitter for liquid containers, particular fuel store tanks, comprising a housing in which a contactless sensor is arranged which is connected with an evaluating unit and operatively connected with a magnet that moves relative to the sensor upon movement of a float arranged at a first end of a lever so that the change of the magnetic field acting upon the sensor is transformed into an electric signal so that an output signal corresponding to the level of the liquid in the container is obtainable by the evaluating means,

~~characterized in~~

wherein ~~that the~~ said magnet ~~(5)~~ is configured at least as a segment of an annular magnet ~~(5)~~ that is arranged at a second end of ~~the~~said lever ~~(3)~~ and integrated therein.

2. (Amended) The contactless level transmitter of claim 1, ~~characterized in that~~ wherein at least the segment of the annular magnet ~~(5)~~ is adapted to be injected into a fuel-resisting plastic material of the lever ~~(3)~~.

3. (Amended) The contactless level transmitter of ~~one of the preceding~~ claims 1, ~~characterized in that~~wherein the lever arm ~~(3)~~ is rotatably connected with the housing ~~(7)~~ and supported thereat~~, preferably in clipping or locking engagement~~.

4. (Amended) The contactless level transmitter of ~~one of the preceding~~ claims 1, ~~characterized in that~~wherein the sensor ~~(10)~~ is freely programmable.

5. (Amended) The contactless level transmitter of ~~one of the preceding~~ claims 1, ~~characterized in that~~ wherein the sensor ~~(10)~~ is arranged on a printed circuit board ~~(11)~~ together with suppressor modules, said printed circuit board has a fuel-resisting plastic material injected around and is integrated into the housing ~~(7)~~.

6. (Amended) The contactless level transmitter of ~~one of the preceding~~ claims 1, ~~characterized in that~~ wherein the printed circuit board ~~(11)~~ having the plastic material injected around is adapted to be mounted to the housing ~~(7)~~ via a snap connection and the sensor ~~(10)~~ is adapted to be led through an opening ~~(9)~~ in the housing ~~(7)~~ at the same time.

7. (Newly Added) The contactless level transmitter of claim 3, wherein the lever arm is rotatably connected with the housing and supported thereat by means of either a clipping or locking engagement.